11

# NANTWICH URBAN DISTRICT

1969

# ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

TO WHICH IS APPENDED

The REPORT of The PUBLIC HEALTH INSPECTOR

NANTWICH URBAN DISTRICT

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# ANNUAL REPORT

upon the

HEALTH AND SANITARY CONDITION

of the

URBAN DISTRICT OF NANTWICH

for the Year 1969

R. KENNETH HAY, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

J.P. MOULTON, M.R.S.H., M.A.P.H.I., C.S.I.B., M.R.I.P.H. & H.,

CHIEF PUBLIC HEALTH INSPECTOR

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Health Department,
Brookfield House,
NANTWICH.

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Health Department,
Brookfield House,
NANTWICH.

August, 1970.

To The Chairman and Members of the
Nantwich Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting the Annual Report of the Medical Officer of Health for the Nantwich Urban District for the year 1969.

As this report relates to a year during which I was not the Medical Officer of Health, I do not wish to make any comments.

Yours faithfully,

D.G. CRAWSHAW,

Acting Medical Officer of Health.

## SECTION A.

### Statistics and Social Conditions of the Area

Area: 1,173 acres. Estimated population at mid-1969 11,200. Number of inhabited houses (1.4.69) according to rate book: 3,720. Rateable Value (31.3.69): £418,240. Rates 1969/70 12/9 in the pound, plus Water Rate. Sum represented by penny rate (1969/70): £1,630.

Nantwich is an ancient town situated in the south-west corner of Cheshire and is a market town for a large and important agricultural area. The River Weaver and the Shropshire Union Canal pass through the district and in parts both form the boundary of the Urban area.

Industrial enterprise exists mainly in the form of clothing manufacture, agricultural machinery and a tannery. There is scope for the establishment of light industries, road and rail communications being very convenient; by rail the town is served by the main lines from Crewe to Shrewsbury and the West of England and good roads radiate from the town to all parts of Cheshire, Shropshire, the Potteries and North Wales.

### Vital Statistics:

| Live Births | Male | Female | Total |
|---|---|---|---|
| Legitimate .. .. .. .. .. .. .. .. .. | 60 | 77 | 137 |
| Illegitimate .. .. .. .. .. .. .. .. | 4 | 4 | 8 |
| Total .. .. .. .. .. .. .. .. .. | 64 | 81 | 145 |

| | |
|---|---|
| Live Birth Rate per 1,000 of the estimated population | 12.3 |
| Illegitimate Live Births per cent of Total Live Births | 6% |
| England and Wales Rate per 1,000 Population | 16.3 |

| Still Births | Male | Female | Total |
|---|---|---|---|
| Legitimate .. .. .. .. .. .. .. .. .. | 2 | - | 2 |
| Illegitimate .. .. .. .. .. .. .. .. | - | - | - |
| Total .. .. .. .. .. .. .. .. .. | 2 | - | 2 |

| | |
|---|---|
| Rate per 1,000 Total Live and Still Births | 14 |
| Total Live and Still Births | 147 |
| England and Wales Rate Per 1,000 Total Births | 13 |

Infant Deaths (under 1 year)

| | Male | Female | Total |
|---|---|---|---|
| Legitimate .. .. .. .. .. .. .. .. .. | - | 1 | 1 |
| Illegitimate .. .. .. .. .. .. .. .. | - | - | - |
| Total .. .. .. .. .. .. .. .. .. | - | 1 | 1 |

Infant Mortality Rates

| | |
|---|---|
| Total Infant Deaths per 1,000 Total Live Births | 7 |
| England and Wales Per 1,000 Live Births | 18 |
| Legitimate Infant Deaths per 1,000 Legitimate Live Births | 7 |
| Illegitimate Infant Deaths per 1,000 Illegitimate Live Births | - |

Neo Natal Mortality Rate (under 4 weeks)

| | Male | Female | Total |
|---|---|---|---|
| Legitimate .. .. .. .. .. .. .. .. .. | - | 1 | 1 |
| Illegitimate .. .. .. .. .. .. .. .. | - | - | - |
| Total .. .. .. .. .. .. .. .. .. | - | 1 | 1 |

| | |
|---|---|
| Deaths under 4 weeks per 1,000 Total Live Births | 7 |
| England and Wales per 1,000 Total Live Births | 12 |

Early Neo Natal Mortality Rate (under 1 week)

| | Male | Female | Total |
|---|---|---|---|
| Legitimate .. .. .. .. .. .. .. .. .. | - | 1 | 1 |
| Illegitimate .. .. .. .. .. .. .. .. | - | - | - |
| Total .. .. .. .. .. .. .. .. .. | - | 1 | 1 |

| | |
|---|---|
| Deaths under 1 week per 1,000 Total Live Births | 7 |
| England and Wales per 1,000 Total Live Births | 10 |

Perinatal Mortality Rate

| | |
|---|---|
| Stillbirths and Deaths under 1 week combined per 1,000 Total Live and Stillbirths | 20 |
| England and Wales Per 1,000 Total Births | 23 |

Maternal Mortality (including Abortion)

| | |
|---|---|
| Number of Deaths | - |
| Rate per 1,000 Total Live and Stillbirths | - |

| Deaths | Male | Female | Total |
|---|---|---|---|
| TOTAL (including inward transfers) | 62 | 80 | 142 |

| | |
|---|---|
| Death rate per 1,000 of the estimated resident population | 10.4 |
| England and Wales Rate Per 1,000 Population | 11.9 |

| Deaths from All Causes | Male | Female | Total |
|---|---|---|---|
| Malignant Neoplasm - Oesophagus | - | 1 | 1 |
| Malignant Neoplasm - Stomach | 3 | 2 | 5 |
| Malignant Neoplasm - Intestine | 5 | 2 | 7 |
| Malignant Neoplasm - Lung, Bronchus | 6 | 1 | 7 |
| Malignant Neoplasm - Breast | - | 3 | 3 |
| Malignant Neoplasm - Uterus | - | 1 | 1 |
| Malignant Neoplasm - Prostate | 2 | - | 2 |
| Other Malignant Neoplasms, Etc. | 2 | 4 | 6 |
| Diabetes Mellitus | 1 | 1 | 2 |
| Other Endocrine Etc. Diseases | - | 2 | 2 |
| Anaemias | - | 3 | 3 |
| Mental Disorders | - | 1 | 1 |
| Other Diseases of Nervous System, Etc. | 3 | - | 3 |
| Hypertensive Disease | 1 | - | 1 |
| Ischaemic Heart Disease | 13 | 22 | 35 |
| Other Forms of Heart Disease | 4 | 7 | 11 |
| Cerebrovascular Disease | 6 | 17 | 23 |
| Other Disease of Circulatory System | 2 | 1 | 3 |
| Pneumonia | 5 | 4 | 9 |
| Bronchitis and Emphysema | 4 | 2 | 6 |
| Asthma | - | 1 | 1 |
| Other Diseases of Respiratory System | 1 | - | 1 |
| Peptic Ulcer | 2 | - | 2 |
| Other Diseases of Digestive System | - | 1 | 1 |
| Disease of Musculo-Skeletal System | - | 1 | 1 |
| Congenital Anomalies | 1 | 1 | 2 |
| Symptoms and Ill-Defined Conditions | - | 1 | 1 |
| All Other Accidents | 1 | 1 | 2 |
| | 62 | 80 | 142 |

## COMPARISON OF BIRTHS AND DEATHS DURING THE LAST TEN YEARS

| Year | Population | Live Births | | | | Deaths | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | Total | Rate per 1,000 Population | Male | Female | Total | Rate per 1,000 Population |
| 1969 | 11,200 | 64 | 81 | 145 | 12.3 | 62 | 80 | 142 | 10.4 |
| 1968 | 11,180 | 97 | 81 | 178 | 15.12 | 73 | 86 | 159 | 11.94 |
| 1967 | 11,160 | 104 | 96 | 200 | 17.02 | 73 | 92 | 165 | 12.12 |
| 1966 | 11,140 | 100 | 99 | 199 | 16.97 | 75 | 80 | 155 | 12.10 |
| 1965 | 11,070 | 93 | 82 | 175 | 15.01 | 56 | 77 | 133 | 9.72 |
| 1964 | 10,980 | 111 | 98 | 209 | 18.08 | 63 | 65 | 128 | 9.91 |
| 1963 | 10,880 | 89 | 87 | 176 | 15.37 | 90 | 73 | 163 | 12.73 |
| 1962 | 10,790 | 108 | 99 | 207 | 18.41 | 85 | 85 | 170 | 14.49 |
| 1961 | 10,220 | 102 | 80 | 182 | 17.63 | 81 | 70 | 151 | 12.55 |
| 1960 | 10,280 | 86 | 104 | 190 | 18.29 | 71 | 94 | 165 | 13.64 |
| TOTALS | - | 954 | 907 | 1861 | - | 729 | 802 | 1531 | - |

DEATHS FROM CANCER DURING LAST TEN YEARS

| Year | Population | LUNGS | | | | ALL FORMS | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | Total | Rate per 1,000 Population | Male | Female | Total | Rate per 1,000 Population |
| 1969 | 11,200 | 6 | 1 | 7 | .62 | 18 | 14 | 32 | 2.85 |
| 1968 | 11,180 | 3 | 1 | 4 | .35 | 12 | 10 | 22 | 1.96 |
| 1967 | 11,160 | 4 | - | 4 | .35 | 8 | 6 | 14 | 1.25 |
| 1966 | 11,140 | 6 | 1 | 7 | .63 | 12 | 11 | 23 | 2.06 |
| 1965 | 11.070 | 2 | 1 | 3 | .27 | 10 | 16 | 26 | 2.34 |
| 1964 | 10,980 | - | - | - | - | 7 | 10 | 17 | 1.55 |
| 1963 | 10,880 | 6 | - | 6 | .55 | 18 | 11 | 29 | 2.67 |
| 1962 | 10,790 | 6 | 1 | 7 | .65 | 12 | 9 | 21 | 1.95 |
| 1961 | 10,220 | 3 | 1 | 4 | .39 | 8 | 11 | 19 | 1.85 |
| 1960 | 10,280 | 4 | 1 | 5 | .49 | 12 | 19 | 31 | 3.01 |
| TOTALS | - | 40 | 7 | 47 | - | 117 | 117 | 234 | - |

## SECTION B.

### General Provision of Health Services in the Area

| | |
|---|---|
| Health Department,<br>Nantwich Urban District Council,<br>Brookfield House,<br>Nantwich. | Telephone No. Nantwich<br>64951/3. |
| County Divisional Medical Officer's Department,<br>21 Pillory Street,<br>Nantwich. | Telephone No. Nantwich<br>65256 |
| 1. Medical Officer of Health | +R. Kenneth Hay M.D., D.P.H., |
| Chief Public Health Inspector and<br>Meat and Food Inspector | J.P. Moulton, M.R.S.H.,<br>M.A.P.H.I., C.S.I.B.,<br>M.R.I.P.H. & H. |
| Additional Public Health Inspector and<br>Meat and Food Inspector | G.A. Robinson, M.A.P.H.I.,<br>D.P.H.I.E.B., A.R.C.A.T.S. |
| Shorthand Typist and General Assistant | Miss S.J. Denning |
| Engineer and Surveyor | R.F. Scaife, A.M.I.C.E.,<br>A.M.I.Mun.E. |

+Jointly appointed as County Divisional Medical Officer and Medical Officer of Health to Nantwich Urban and Rural District Councils.

2. (a) Laboratory Facilities

Pathological specimens are submitted to:-

Public Health Laboratories at Chester.

Water samples for chemical examination are sent to the County Analyst, Chester.

Milk, water and ice-cream for bacteriological and biological examination are submitted to the Public Health Laboratory at Chester.

The Public Health Laboratory Service directed by the Medical Research Council on behalf of the Ministry of Health can meet all needs for bacteriological investigation.

The arrangement introduced with the Group Laboratory of the South Cheshire Hospital Management Committee for accepting for bacteriological investigation, specimens other than milk, water and ice-cream, continues and the service given is much appreciated.

(b) Mortuary

The arrangements with the South Cheshire Hospital Management Committee for the use of the Mortuary at the Barony Hospital have worked satisfactorily and continue to meet the needs of the district.

## SECTION C.

1. (a) Water Supply

Water is supplied by the Mid Cheshire Water Board on which the Council is represented. The source of supply is the River Dee at Llangollen from which water is pumped into the Llangollen canal along which it gravitates to the purification works at Hurleston. Branch mains distribute the water to service reservoirs in the area served by the Board.

The output from the works during 1969/70 was 8.4450 million gallons per day and the average domestic consumption over the area served by the Board was 34.6 gallons per head per day. The quality of the water, as delivered to the consumer is satisfactory as shown by the results of chemical and bacteriological examinations which were made at frequent intervals.

The population of the Urban District, numbering 11,200, are housed in 3,720 dwellings, all of which are supplied directly from the public water mains. There has been no contamination of the water supply calling for any special action and the water is not plumbo-solvent. No natural fluoride exists in the water.

The following is a summary of results of samples dealt with by the Water Board for bacteriological examination during the year, and for which copies of reports have been received.

| No. of Samples taken | Source | Probable number per 100 ml | | | | | |
|---|---|---|---|---|---|---|---|
| | | Coliform Bacilli | | | B. Coli | | |
| | | Absent | Present | Range | Absent | Present | Range |
| 16 | Consumer Taps Treated | 16 | - | - | 16 | - | - |
| | Hurleston Works | | | | | | |
| 43 | Raw | - | 43 | 35-1600 | - | 43 | 8-900 |
| 92 | (Settled Filtered & Final) | 92 | - | - | 92 | - | - |
| 151 | TOTAL | 108 | 43 | 35-1600 | 108 | 43 | 8-900 |

The Engineer and Manager of the Water Board has kindly supplied the following statement in connection with chemical analyses.

| | 1. | 2. |
|---|---|---|
| Source | River Dee | |
| Sampled at | Hurleston Works | |
| Date taken | 24.2.69. | 24.9.69. |
| Chemical Examination | | |
| Appearance | Clear | Clear |
| Taste/Odour | Satisfactory | Satisfactory |
| Colour $^{o}$Hazen | Less than 5 | Less than 5 |
| Turbidity | - | - |
| pH | 7.7 | 7.6 |
| Electrical Conductivity. umhos | 395 | 166 |
| Suspended Solids | - | - |
| Total Dissolved Solids | - | 156 |
| Total Hardness ($CaCO_3$) | 162 | 74 |
| Temporary Hardness ($CaCO_3$) | 96 | 56 |
| Chloride (Cl) | 31.5 | 19 |
| Sulphate ($SO_4$) | - | - |
| Permanganate Value (4 hrs) | 1.23 | 0.61 |
| Ammoniacal Nitrogen (N) | 0.01 | Nil |
| Albuminoid Nitrogen (N) | 0.10 | 0.08 |
| Nitrate (N) | 3.5 | 0.2 |
| Nitrite (N) | Nil | Nil |
| Iron (Fe) | 0.016 | - |
| Manganese (Mn) | Nil | Nil |
| Aluminium (Al) | 0.09 | 0.028 |
| Residual Chlorine. ($Cl_2$) | 0.2 | 0.2 |
| Heavy Metals | Nil | Nil |

(results in mg/1 except where stated otherwise).

(b) Sewage Disposal

Town Sewerage Scheme

At the time of preparation of the Report in July 1970, the Engineer and Surveyor has kindly supplied the following information.

The greater part of the extensions and renewals to the Sewage Treatment Works have been completed and handed over and it is anticipated that all work will be completed within the next few weeks. The new pumping station at Beam Bridge is also virtually completed and will go into full operation within the next few days. At Wood Street Pumping Station the new equipment is being installed and this again should be ready within a matter of a fortnight. The construction of all new sewers with the exception of the additional storm water sewer which runs from the river to Harveys Tannery have been completed and are in operation.

The Audlem Road Flood Relief Scheme is now ostensibly completed and no difficulties have been experienced in this area during the recent heavy rainfalls. A scheme for dealing with flooding which arises at Welsh Row is well in hand, but is temporarily affected by staff shortage.

Flooding of properties in Millstone Lane has occurred recently during a heavy thunder storm, but it is hoped that the completion of the Beam Bridge Pumping Station and a storm water overflow at the Tannery will remove this problem, although it is feasible that additional work may have to be undertaken.

2. Rivers and Streams Pollution

Responsibility for this work was transferred to the Cheshire Rivers Board as from 1st October, 1951, and this body is now incorporated in the Mersey and Weaver Rivers Authority.

3. (a) Closet Accommodation

All premises in the district are served by water closets with the exception of those of which the Public Health Inspector gives details in his report under the heading "Pail Closets".

(b) Public Cleansing

The collection and disposal of house refuse and trade refuse is controlled by the Surveyor as is also street cleansing.

A pilot sack refuse collection scheme has been instituted on the Shrewbridge Hall Estate and in Davenport Avenue. Both sack holders and bin liners are being experimented with and it is hoped that the Council will give consideration to extending the scheme in due course as it appears to be an unqualified success. At present investigations are being carried out to ascertain the most suitable new vehicle for refuse collection and a number of trials of different manufacturers' vehicles have already been held. Conditions at the refuse tip have improved during the last twelve months and the tip is now probably tidier than it has yet been. Rodent control treatment is carried out when necessary.

Arrangements made with the Rural District Council to empty the remaining pail closets, dealt with by the local authority at an agreed cost, worked satisfactorily.

(c) Public Baths

The Open Air Swimming Pool, owned and controlled by the Council, is open from May to September each year. The pool is 100 feet by 50 feet and is supplied with brine from the Council's brine well at the rear of the Old Town Hall. About 9 ounces of brine is added per gallon of water. The pool is now heated and the water is filtered and sterilised by the "Breakpoint" chlorination process and fed to the pool through a cascade.

Mixed bathing is allowed and dressing boxes for both sexes are provided. Cafe facilities are available. There is an active Swimming Club in the town and arrangements operate with the County Education Authority for organised visits by school children.

(d) Sanitary Circumstances in the Area

(e) Shops and Offices

(f) Moveable Dwellings and Camping Sites

(g) Eradication of Bugs

(h) Smoke Abatement

These matters are dealt with by the Public Health Inspector in his Report.

(i) Shell Fish

There are no shell fish beds or layings in the district.

## SECTION D.

Inspection and Supervision of Food, Milk Supply, Meat and Other Foods.

These matters are fully covered in the Public Health Inspector's Report.

## SECTION E.

1. Prevalence of and Control over Infectious Diseases.

The following is a summary of cases notified in the past ten years.

| Disease | 1960 | 1961 | 1962 | 1963 | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 |
|---|---|---|---|---|---|---|---|---|---|---|
| Scarlet Fever | 6 | 2 | 1 | - | 3 | 1 | 4 | 14 | 2 | 6 |
| Whooping Cough | 30 | 15 | 5 | - | 8 | - | 29 | 13 | 1 | 6 |
| Diphtheria | - | - | - | - | - | - | - | - | - | - |
| Measles | 3 | 244 | 85 | 51 | 144 | 23 | 179 | 11 | 82 | 4 |
| Poliomyelitis | - | - | - | - | - | - | - | - | - | - |
| Pneumonia | - | 1 | - | - | - | - | - | - | - | - |
| Puerperal Pyrexia | 7 | 4 | 3 | 3 | 3 | - | 2 | 3 | - | - |
| Food Poisoning | - | - | - | - | - | - | - | - | - | - |
| Meningoccocal Inf. | - | 1 | - | - | 1 | - | - | - | - | - |
| Dysentery | 2 | 2 | - | - | - | 2 | - | - | - | - |

The following notifications of infectious diseases were received during the year.

| Disease | Age Groups | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Under 1 | 1 | 2 | 3 | 4 | 5-9 | 10-14 | 15-24 | 25+ | TOTAL |
| Scarlet Fever | - | - | - | - | 1 | 2 | 3 | - | - | 6 |
| Measles | - | 3 | - | 1 | - | - | - | - | - | 4 |
| Whooping Cough | - | - | 1 | 1 | 1 | 3 | - | - | - | 6 |
| TOTALS | - | 3 | 1 | 2 | 2 | 5 | 3 | - | - | 16 |

(a) Prevention of Blindness

There was no special action by the Local Authority during the year.

(b) Tuberculosis

No action was necessary during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925 - tuberculous persons in milk trade - or section 172 of the Public Health Act, 1936 - compulsory removal to sanatorium.

There was one new case of Tuberculosis notified during the year.

The following statistics, supplied by the County Divisional Health Office, show the state of the register for the Urban area.

| | Respiratory | | Non-Respiratory | | TOTAL | |
|---|---|---|---|---|---|---|
| | M. | F. | M. | F. | M. | F. |
| Cases on register at 1st January 1969. | 12 | 6 | 2 | 2 | 14 | 8 |
| Cases notified during the year (including Inward Transfers) | - | 1 | - | - | - | 1 |
| Cases removed during the year - died & removed from the district etc. | - | 1 | 2 | 2 | 2 | 3 |
| Cases on register at 31st December, 1969. | 12 | 6 | - | - | 12 | 6 |

## SECTION F.

Factories Act, 1961, Part of the Act (a) Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspector).

| | Number on Register | Number of | | |
|---|---|---|---|---|
| | | Inspections | Written Notices | Occupiers Prosecuted |
| i. Factories in which sections 1,2,3,4, & 6 are to be enforced by Local Authorities. | 3 | 2 | - | - |
| ii. Factories not included in (i) in which section 7 is enforced by the Local Authority. | 58 +5 Farms | 78 | - | - |
| iii. Other premises in which section 7 is enforced by the Local Authority+ (excluding out-workers' premises). | 8* | - | - | - |
| TOTAL | 74 | 80 | - | - |

+i.e. Electrical stations (section 103(1) ), institutions (section 104) and sites of building operations and works of engineering constructions, (sections 107 and 108).

*The Slaughterhouse included in this total subject to frequent visits of inspection each week.

(b) Cases in which defects were found

| Particulars | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted |
|---|---|---|---|---|---|
| | Found | Remedied | Referred | | |
| | | | to H.M. Inspector | by H.M. Inspector | |
| Want of Cleanliness (S.1) | 1 | 1 | - | - | - |
| Overcrowding (S.2) | - | - | - | - | - |
| Unreasonable temperature (S.3) | - | - | - | - | - |
| Inadequate Ventilation (S.4) | - | - | - | - | - |
| Ineffective drainage of floors (S.6) | - | - | - | - | - |
| Sanitary Conveniences a. insufficient | - | - | - | - | - |
| b. unsuitable or def. | 1 | 1 | - | - | - |
| c. not separate for sexes (S.7) | - | - | - | - | - |
| Other offences against the Act (not including offences relating to outwork) | - | - | - | - | - |
| TOTAL | 2 | 2 | - | - | - |

Part VIII of the Act.
Outwork. Sections 110 and 111.

| Nature of work | Number of outworkers in August list required by section 110 (1) (c) | Number of cases of default in sending lists to the Council | Number of prosecutions for failure to supply lists | Number of instances of work in unwholesome premises | Notices served | Prose-cutions |
|---|---|---|---|---|---|---|
| Wearing apparel Making etc. | 4 | - | - | - | - | - |

Health Department,
Brookfield House,
NANTWICH.

August 1970.

To The Chairman and Members of the
Nantwich Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting, for your consideration, the report upon the work of this Department during the year 1969.

In accordance with the policy of splitting the Health and Housing Departments as from January 1969, Mr. Robinson, the additional Health Inspector, commenced duties in June 1969, and towards the end of the year a housing survey was commenced, the first for many years in order to get a truer picture of the extent of unfit property and that which is capable of modernisation to present day standards.

The coming into force of the Housing Act 1969, with its increased improvement grants, and the wide publicity given in the press and on Television, has aroused much interest in owners wishing to improve their property.

It is pleasing to note that plans are well in hand for the building of housing accommodation on sites at the Barony and Cronkinson Oak.

In conclusion I wish to record appreciation of continued co-operation and support by Councillors, fellow officials and my own staff.

Yours faithfully,

J.P. MOULTON

Chief Public Health Inspector.

## 1. NUMBER AND NATURE OF VISITS

| | |
|---|---|
| Appointment - Owner | 1 |
| - Contractor | 1 |
| Disinfestations | 98 |
| Drainage | 73 |
| Dustbins | 91 |
| Dwellinghouses - Housing Act | 198 |
| - Public Health Act | 48 |
| Factories - Mechanical | 68 |
| - Farms | 12 |
| Food Inspections | 32 |
| Food Premises - General | 99 |
| Housing - General | 94 |
| - Improvement Grants | 139 |
| - Visits to applicants for Council Houses | 6 |
| Infectious Disease - Inquiry | 10 |
| Interviews - Office | 3 |
| Licensed Premises | 34 |
| Milk - Registration of Distributors | 11 |
| Miscellaneous | 207 |
| Offices | 15 |
| Pet Animals | 4 |
| Re-inspections - Public Health Act | 82 |
| - Housing Act | 7 |
| Rodent Control | 210 |
| Rivers, Ditches and Watercourses | 22 |
| Shops | 29 |
| Slaughterhouses and Meat Inspections | 337 |
| Smoke Observation | 4 |
| Tips | 2 |
| Verminous Premises | 2 |
| TOTAL | 1,939 |
| Complaints received | 95 |

## 11. NOTICES SERVED

| | Served | Complied |
|---|---|---|
| **Public Health Act, 1936** | | |
| Informal - General Matters .. .. .. .. .. .. .. .. | 52 | 47 |
| - re Dustbins .. .. .. .. .. .. .. .. | 110 | 110 |
| **Factories Act, 1937** | | |
| Informal .. .. .. .. .. .. .. .. .. .. .. | - | 1 |
| **Prevention of Damage by Pests Act, 1949** | | |
| Informal .. .. .. .. .. .. .. .. .. .. .. | 7 | 7 |
| **Offices, Shops and Railway Premises Act, 1963** | | |
| Informal .. .. .. .. .. .. .. .. .. .. .. | 1 | - |
| **Food and Drugs Act, 1955** | | |
| Informal .. .. .. .. .. .. .. .. .. .. .. | 3 | 4 |

**Municipal Bin Scheme**

Intimations served re dustbins - Private Properties ... 59

Bins supplied under scheme - Annual Charges ..... New cases 60 ) 110
Replacements 50 )

Compliances include notices served in previous years. Of the notices outstanding at the year end the majority are in hand by Contractors, and in many cases, the notices are partly complied with. The variety of items dealt with in notices has been maintained and includes, dampness, defective plasterwork, floors, window frames, roofs, yard paving, water closet fittings, dustbins, water pipes, drains, guttering, downspouts etc.

## 111. HOUSING

There were 8 sites where private building was either in progress or where it was planned. 73 houses were completed, 3 of these being on odd building plots. 4 flats were provided by the Council on an odd site during the year making the total of post-war Council houses and flats 942, including 20 temporary houses; these have been added to the 278 pre-war stock of houses up to the end of 1969. 10 unfit houses were vacated by informal action and 1 was closed by an official Closing Order.

The use of Mill House for the provision of bedsitting accommodation for elderly ladies was continued. During the course of the year a County Old Peoples' Home was commenced on an adjoining site and it is planned that Mill House should eventually be demolished and replaced by flatlets linked to the County Home in order that proper supervision may be maintained by the County staff.

Standard Improvement Grants:

| | |
|---|---|
| Applications - received and approved | 14 |
| - approved from 1968 | 2 |
| Number of houses where improvements were carried out during the year | 15 |
| Total cost of improvement works carried out during the year | £5,126 14. 8. |
| Total amount of grants made during the year | £2,315 14. 2. |

Amenities provided:

| | |
|---|---|
| Baths | 13 |
| Indoor W.C's. | 15 |
| Washbasins | 14 |
| Hot and cold water supply at: | |
| Baths | 13 |
| Washbasins | 14 |
| Sinks | 7 |
| Food Stores | 12 |

There were no applications for Certificate of Disrepair under the Rent Act.

A housing survey was commenced towards the latter end of the year to determine the number of unfit houses and those which can be modernised. As a result of initial survey a scheme is being prepared for the demolition and redevelopment of the Cowfields area and, on this and adjoining land, it is proposed that a Warden controlled flatlets scheme is carried out. In conjunction with this the modernisation of pre-war Council houses is to be commenced with the aid of grants and it is hoped that this will be the forerunner of other similar schemes in the future.

Plans are also in hand for the provision of additional Council accommodation on sites at the Barony and Cronkinson Oak.

## 1V. INFECTIOUS DISEASES

Cases of "notifiable" diseases are visited where necessary as soon as possible after notification.

The number of cases of diseases notified during the year were 6 Scarlet Fever, 4 Measles, and 6 Whooping Cough.

There was one new case of Tuberculosis notified during the year.

Cases of Scarlet Fever are visited and where requested, the disinfection of rooms was carried out.

## V. DAIRIES, COWSHEDS AND MILK SAMPLES

The responsibility for administration and control of milk production and licensing of producers of designated milk lies with the Ministry of Agriculture and Fisheries, and the County Council is responsible for control and licensing of pasteurising and sterilising plants and licensing of dealers. This leaves the District Councils with only the registration and control of distributors of milk.

The County Health Department frequently samples milk at pasteurising and sterilising depots and from dealers in the area. The following samples were taken in 1969:-

| | | | |
|---|---|---|---|
| Sterilised | - | Pasteurised C.I. | 11 |
| Untreated C.I. | 7 | T.T. Pasteurised | 111 |
| Untreated T.T. | 4 | Raw C.I. | 4 |
| | | Raw T.T. | 2 |

The results were satisfactory in all cases with the exception of 1 sample of untreated C.I. milk, 2 of untreated T.T., 1 of pasteurised T.T., 1 of raw T.T., 3 samples of pasteurised T.T. and 1 of pasteurised C.I. were void.

Milk Supplies - Brucella Abortus

| | Total Submitted | Number Brucella Positive |
|---|---|---|
| Bulk Samples | - | - |
| Dealer Samples (Herd Samples) | 5 | - |
| Individual Cow Samples | - | - |
| TOTALS | 5 | - |

There was one dairy herd in the district from which milk was sold raw to the public.

There were, at the end of the year, 33 distributors of milk on the register. The following licences, issued by the County Council, were in force during the year.

| | |
|---|---|
| Dealers' Licences to use designation "Sterilised" .. .. .. .. .. .. .. .. .. | 24 |
| Dealers' Licences to use designation "Ultra heat treated" .. .. .. .. .. .. .. .. .. | 15 |
| Dealers' Licences to use designation "Pasteurised" .. .. .. .. .. .. .. .. .. | 27 |
| Dealers' Licences to use designation "Untreated" .. .. .. .. .. .. .. .. .. | 4 |

## V1. BAKEHOUSES

There are three bakehouses on the register and these are visited periodically under the Food and Drugs Act and Factories Act.

## V11. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

Virtually all premises had received a general inspection by the end of the year and it was possible to give advice and carry out inspections at newly registered premises. With the services of two Health Inspectors, since the splitting up of the combined Health and Housing Departments, it is hoped that a cycle of inspections can now be arranged and that all premises registered under the Act will be inspected at least every three years. Co-operation between departments when plans are submitted has resulted in premises complying with the requirements of the Act from the commencement of business. There were no accidents reported during the year.

### A. Registrations & General Inspections

| Class of premises | Premises registered during the year | Total registered premises at end of year | Premises receiving initial inspection during the year |
|---|---|---|---|
| Offices | 4 | 57 | 4 |
| Shops (Retail) | 1 | 110 | 5 |
| Wholesale Shops and Warehouses | - | 2 | - |
| Catering establishments | 1 | 19 | 1 |
| Fuel Storage depots | - | - | - |
| Totals | 6 | 188 | 10 |

B. Visits to registered premises - Under O.S.R. Act .. .. .. .. .. .. 44

Under Other Acts .. .. .. .. .. .. 164

C. Persons employed in registered premises or workplace

| Class | Number employed | | |
|---|---|---|---|
| | Male | Female | Total |
| Offices | 222 | 263 | 485 |
| Shops (Retail) | 147 | 339 | 486 |
| Wholesale departments & warehouses | 8 | 3 | 11 |
| Catering establishments | 20 | 92 | 112 |
| TOTALS | 397 | 697 | 1094 |

D. Exemptions

There were no applications for exemption concerning space, temperature, sanitary conveniences and washing facilities.

E. Prosecutions

There were no legal proceedings during the year.

F. General

There were 44 general and revisit inspections made during the year at premises covered by the Act.

## G. Summary of Contraventions Noted

| | Offices | Shops | Catering | Wholesale |
|---|---|---|---|---|
| Overcrowding | - | - | - | - |
| Temperature - Heating | - | - | - | - |
| - No Thermometer | - | 1 | 1 | - |
| Ventilation - Insufficient | - | - | - | - |
| Lighting - Insufficient | - | - | - | - |
| - Dirty/Obsc. Windows | - | - | - | - |
| San. Accomm. - Not Under Cover | - | - | - | - |
| - Defective | - | - | - | - |
| - Insufficient | - | - | - | - |
| - Insufficient ventiln. | - | - | - | - |
| - Insufficient Light | - | - | - | - |
| - Sex Not Marked | - | - | - | - |
| Disposal of Sanit. Dressings not satis. | - | - | - | - |
| Washing facil. - Defective | - | - | - | - |
| - Insufficient | - | - | - | - |
| - Insufficient ventil. | - | - | - | - |
| - Insufficient Light | - | - | - | - |
| - Sex Not Marked | - | - | - | - |
| - Insuff. Towels, Soap etc. | - | - | - | - |
| - No Running Hot Water | - | - | - | - |
| San. Acc. Shared Other Premises | - | - | - | - |
| Washing Facil. Shared Other Premises | - | - | - | - |
| Drinking Water - None | - | - | - | - |
| - Vessels Not Satis. | - | - | - | - |
| - Siting | - | - | - | - |
| Eating Facil. Not Satisfactory | - | - | - | - |
| Seats - Insufficient/Unsuitable | - | - | - | - |
| Clothing Facil. Insufficient/Unsuitable | - | - | - | - |
| Machines - Inadequate Guards | - | - | - | - |
| First Aid Equipment - Lacking | - | 1 | 1 | - |
| - Insufficient | - | - | - | - |
| Floors, Passages, Stairs - Defective | - | - | - | - |
| Stairways - Not Safely Fenced or Handrail | - | - | - | - |
| Landings - Not Safely Fenced | - | - | - | - |
| Structural Defects | - | - | - | - |
| Decoration Unsatisfactory | - | - | - | - |
| Cleanliness Unsatisfactory | - | - | - | - |
| Abstract Information Not Provided | - | 1 | 1 | - |

## V111. FACTORIES

During the year all factories, including farms, in the area were visited and only minor infringements were found. One firm submitted returns of "outworkers" which contained details of 4 persons engaged in the finishing of clothing. There are 58 factories in which power is used, 5 farms and 3 in which work is done manually. "Factories" at building sites numbered 7.

## 1X. WATER SUPPLY

Samples are submitted for bacteriological and chemical examination by the Water Board and these have been satisfactory. A detailed summary of such samples is contained in the Medical Officer of Health's Report.

## X. MOVEABLE DWELLINGS

Two trailer caravans and a temporary building are licensed on one site as a dwelling. No nuisance has arisen from the use of these structures.

## X1. OFFENSIVE TRADES

There has been no complaint or cause for action during the year. The premises have been visited periodically during the year to ensure that they are free from rodents.

## X11. COMMON LODGING HOUSES

There are no premises of this character in the district.

## X111. CANAL BOATS

No complaints were received and no inspections were made during the year.

## X1V. SMOKE ABATEMENT

Building Regulations require that in new buildings provision is made for the fire openings to be such as to receive appliances capabable of burning smokeless fuel. Occasionally complaints have been received regarding emissions of smoke from Tannery premises, but investigations have shown that in the main, this has been due to a breakdown of equipment or due to delivery of unsuitable fuel and the advice and co-operation of the National Coal Board has been sought. During the course of the housing survey, information is being obtained on the types of appliances in use so that consideration can be given to the need for Smoke Control Areas at some future date.

## XV. SCHOOLS

No complaints were received as to the general condition of schools. Treatment was necessary at two premises to deal with minor infestation by rodents.

## XV1. LICENSED PREMISES

The department co-operates with the Licensing Magistrates by submission of a report upon sanitary requirements annually at the time of licensing. There are thirty-three Licensed Premises, including four Clubs, in the district. On the whole the sanitary accommodation is satisfactory. Minor improvements are continually being carried out, and in one case a major extension was completed when adjoining property, owned by the Brewery, became vacant. The premises are conducted in a clean manner by licencees and there has been no occasion to complain in that respect.

## XV11. VERMIN

In several instances advice was given to occupiers to deal with minor infestations with ants and other vermin. Treatment was carried out to deal with ants in 15 instances, cockroaches 2, wasps 10, beetles 1, maggots 2, woodlice 1 and fleas 25. The treatment for fleas was carried out at a block of three Council houses and several repeat visits and treatments were necessary. Insecticidal smoke generators and spraying was adopted, and eventually no further complaints were received.

## XV111. ERADICATION OF BUGS

There has been no report or evidence of bugs during the year, but suitable insecticides are kept available if the need for treatment should arise.

## X1X. RODENT CONTROL

The Council tip and sewage works are regularly treated. Warfarin poison in an oatmeal base and Alphakil have been very successfully used. Apart from special visits to premises, conditions are observed in the course of visits for other purposes, such as food inspection, factories, shops etc.

Occupiers of infested premises have the opportunity of themselves dealing with rats and mice or alternatively have the service provided by the Local Authority; advice upon private treatments is frequently given. In all cases, including private dwellings, the costs incurred, plus an establishment charge, are recovered; no fixed contract charges are entertained.

There was no occasion to serve formal notice during the year.

Private annual treatment agreements in force .. .. .. .. 24

Nature of Infestations

| | Rats | Mice | Rats and Mice | TOTAL |
|---|---|---|---|---|
| Local Authority properties (including sewers and tips) | 4 | 1 | 1 | 6 |
| Business Premises | 8 | 10 | 1 | 19 |
| Dwellings (including Council houses) | 14 | 11 | - | 25 |
| Agricultural Properties | 1 | - | - | 1 |
| TOTAL | 27 | 22 | 2 | 51 |

Premises treated by Nantwich Urban District Council during the year -

| | | |
|---|---|---|
| - Council properties .. .. .. .. .. | 5 ) | |
| - Council Tips .. .. .. .. .. .. | - ) | |
| - Sewerage system .. .. .. .. .. .. | 1 ) | 28. |
| - Business premises.. .. .. .. .. .. | 8 ) | |
| - Dwellings .. .. .. .. .. .. .. | 14 ) | |

Visits by operative to premises to survey and treatment .. 96

Visits by Officer to premises in survey, supervision and treatment .. 210

Premises treated privately .. .. .. .. .. .. .. 23

The Council continued to be represented on the Area Committee which meets to discuss current problems from time to time covering vermin control.

## XX. SLAUGHTER OF ANIMALS ACT 1933/54

There were nine Slaughtermen's Licences in force during the year.

## XX1. PAIL CLOSETS

The following is the position at the end of 1969 concerning pail closets in use:-

| | | |
|---|---|---|
| Beyond reach of sewer - extension impracticable .. .. .. .. .. .. .. .. | 2 ) | 3 |
| Suitable for substitution of water closet .. .. .. .. .. .. .. .. .. | 1 ) | |
| Total known to exist at beginning of 1969 .. .. .. .. .. .. .. .. .. | 3 | |
| Closets abolished during the year .. .. .. .. .. .. .. .. .. .. .. | 1 | |
| Total known to exist at the end of 1969 .. .. .. .. .. .. .. .. .. .. | 3 | |

Of those in use the Local Authority carry out weekly collection from one. Arrangements have operated satisfactorily with the Rural District Council to empty the closet at an agreed charge. Where not collected by the Local Authority the contents of pails is disposed of in gardens.

## XX11. PET ANIMALS ACT 1951

During the year three applications were received from persons wishing to renew licences for use of their premises as Pet Shops under the above Act and these were granted.

## XX111. GENERAL SANITATION AND NUISANCES

Under the Municipal Bin Scheme, 110 bins were supplied in connection with which the annual charge of 5/- each is to be made, 50 of these being replacements. A tipping site has been used in the adjoining Rural area since 1961 and there is now no refuse disposal tip in use in the Urban area. The use of the tipping site at Edleston was continued during the year.

## XX1V. RIVER POLLUTION

The Rivers Authority is responsible for work in the prevention and abatement of pollution of rivers.

## XXV. FOOD AND DRUGS ACT 1955

One private slaughterhouse was licensed and is used only by the owner/occupier. The remaining butchers have obtained supplies "off the hook" from premises in the Rural area.

Waste and condemned material is removed from the slaughterhouse at regular and frequent intervals by a private contractor. The standard of meat quality has been satisfactory.

There are 17 premises registered under Section 16 of the 1955 Act for the preparation or manufacture of sausages, potted, pressed, pickled or preserved food, including 5 fish frying premises; 36 premises are registered for the storage and sale of ice cream; 99 visits to food premises were made in the year apart from 32 visits to examine food.

The following is a summary of food premises in the district showing the general standard of conformty with certain statutory requirements. It will be appreciated that accurate classification of the type of premises is in some instances rather difficult i.e. where there are mixed commodities such as newsagent, confectionery and wrapped foods. In such cases the major commodity has determined classification.

| Type & number of premises | | Number of Premises | | |
|---|---|---|---|---|
| | | Fitted to comply with Reg. 16 (washbasins H & C water) | To which Reg. 19 applies (Sinks H&C water) | Fitted to comply with Reg. 19 |
| Grocers & General mixed | 23 | 23 | 23 | 23 |
| Bakers, Confectioners | 5 | 5 | 5 | 5 |
| Butchers | 12 | 13 | 14 | 14 |
| Bakehouses | 3 | 3 | 3 | 3 |
| Greengrocers | 8 | 8 | 8 | 8 |
| Fishmongers | 3 | 3 | 3 | 3 |
| Fish Friers | 5 | 5 | 5 | 5 |
| Sweets, Tobacco etc. | 10 | 10 | 10 | 10 |
| Chemists | 5 | 5 | 5 | 5 |
| Snack Bars, Cafes and Restaurants | 7 | 7 | 7 | 7 |
| Licensed Premises | 33 | 33 | 33 | 33 |
| School Canteens | 6 | 6 | 6 | 6 |
| Works Canteens | 2 | 2 | 2 | 2 |
| Slaughterhouses | 1 | 1 | 1 | 1 |

There were three informal references under the Food Hygiene Regulations but no formal proceedings were necessary.

There is no ice-cream made in the area by the "hot mix" method. All of it is obtained in a prepacked condition from wholesale makers in other districts.

A "Hot Dog" mobile stall operates in the town at the weekends and this is subject to periodic observation.

There have been continued frequent requests for examination of foodstuffs, and the following is a statement of goods examined and disposed of in a manner to prevent human consumption. The usual method of disposal has been by burying at the refuse tip.

Food examined and found unfit for human consumption

| | |
|---|---|
| Meat and Offal at Slaughterhouse | 6 cwts. 82 lbs. |
| Cooked Meat & Meat Products | 2 cwts. 110 lbs. |
| Canned Meat | 77 lbs. |
| Fish | 5 cwts. 2 lbs. |
| Fresh Fruit & Vegetables | 3 cwts. 44 lbs. |
| Miscellaneous items | 33 cwts. 41 lbs. |

Total estimated Weight - 52 cwts. 20 lbs.

In the Slaughterhouse there were miscellaneous items of offal such as livers, lungs, mesenteries with localised affection with parasitic conditions. Two cases of Cysticercus Bovis were found.

There were no horses slaughtered for human consumption during the year.

The following animals were slaughtered and examined in the slaughterhouse.

| | Cattle | Calves | Pigs | Sheep |
|---|---|---|---|---|
| Inspected | 267 | 2 | 518 | 1323 |
| Affected with Tuberculosis in carcase or organs | - | - | 6 (1.15%) | - |
| Affected with other diseases or parasites in carcases or organs | 57 (21.3%) | - | 18 (3.4%) | 201 (15.1%) |

Total inspected 2,110.

Affected with other diseases or parasites in organs 276 (13.08%)

Affected with T.B. in carcase or organs 6 (.28%)

In accordance with the scale of charges laid down by the Meat Inspection Regulations, 1963, for the inspection of animals, the sum of £85 19s. 0d. was recovered from the occupier of the Slaughterhouse.

Mr. Nattrass, Chief Inspector, Weights and Measures Department, Cheshire County Council, has kindly given the following particulars of samples taken for analysis under the Food and Drugs Act during the year.

| Name of Sample | Number obtained | Number adulterated or not up to the recognised standard or quality |
|---|---|---|
| Apples | 1 | |
| Biscuits (Malted Milk) | 1 | |
| Brandy | 1 | |
| Butter | 1 | |
| Cabbage | 1 | |
| Cake (Fruited Honeymalt) | 1 | |
| Cheese (Cheshire) | 1 | |
| Coffee | 1 | |
| Dripping | 1 | |
| Fish Cakes | 1 | |
| Fish Paste | 1 | |
| Fruit Sauce | 1 | |
| Ice Pops (Essence) | 1 | |
| Jam (Red Currant) | 1 | |
| Mincemeat | 1 | |
| Milk | 39 | |
| Orange Drink | 1 | |
| Plums in Syrup | 1 | |
| Rusks | 1 | 1 |
| Salt (Gravy) | 1 | |
| Sausage (Beef) | 1 | |
| Sausage (Cocktail) | 1 | |
| Sausage (Pork) | 2 | |
| Vinegar | 1 | |
| Vinegar (Malt) | 1 | |
| Whisky | 3 | |
| Yogurt (Hazelnut) | 1 | |
| TOTAL | 68 | 1 |

## Particulars of Samples not up to Standard 1969

| No. | Sample | Result of Analysis | Remarks |
|---|---|---|---|
| 1 | Rusks | Contained foreign matter having characteristics of a mass of dirty fibres. | Absolute Discharge - Costs £9 19s. 0d. |

## List of complaints received from private purchasers.

| From | Date | Nature | Remarks |
|---|---|---|---|
| Housewife | 4th December, 1969. | Rusk containing foreign matter having characteristics of a mass of dirty fibres. | See No. 1 on Samples List. Absolute Discharge - Costs £9 19s. 0d. |

## XXV1. LIQUID EGG (PASTEURISATION) REGULATIONS, 1963.

There are no Liquid Egg pasteurisation Plants in this district.

## XXV11. POULTRY PROCESSING PREMISES

There are no such premises in this district.

## XXV111. SCHOOL CANTEENS AND KITCHENS

There has been no cause for complaint in the condition and conduct of these premises. They are visited and treated where necessary for rodent control.

# ADOPTIVE AND LOCAL ACTS

## IN FORCE IN THE URBAN DISTRICT

| | Date of adoption or when same came into force. |
|---|---|
| Infectious Diseases (Prevention Act 1890) | 1st October, 1900. |
| Public Health Acts Amendment Act 1890:- | |
| Parts 1 and 111 | 18th July, 1894. |
| Part 1V | 1st September, 1901. |
| Public Libraries Act 1892, 1893, 1901 and (Offences) Act 1898 | 8th August, 1887. |
| Private Street Works Act 1892 | 26th April, 1895. |
| Nantwich Urban District Council Act 1903 | 21st July, 1903. |
| Local Government Board's Provisional Orders (Confirmation) Number 7 Act 1905 | 21st August, 1905. |
| Local Government Board's Provisional Orders (Confirmation) Number 4 Act 1907 | 28th August, 1907. |
| Local Government Board's Provisional Orders (Confirmation) Number 9 Act 1912 | 7th August, 1912. |
| Local Government Act 1894 Section 8 s.s. 1 Power of Parish Council, as to Public Offices etc. | 17th October, 1923. |
| Local Government Act 1894 Section 13 s.s. 2 Public Footpaths | 11th July, 1924. |
| County of Chester Review Order 1936 | 1st April, 1936. |
| Cheshire County Council Act 1953 | 1st April, 1954. |

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